

CITY OF CALEXICO
ENGINEERING DEPARTMENT
608 HEBER AVENUE * CALEXICO, CA 92231
PHONE #: (760) 768-2100 * FAX #: (760) 768-0854

Name of Business: _____
Applicant Name _____
Telephone #: _____
Project Location: _____

Permit No.: _____
Date: _____
Permit Issued By: _____
Approved Signature: _____
Inspected By: _____

INSPECTION LOG

DATE						
PASS / FAIL						

The applicant hereby applies for permission to excavate construct and/or otherwise encroach in public right-of-way of the City of Calexico to perform the following work:

(Attach two copies of drawings)

The applicant agrees to do the work in accordance with the City of Calexico rules, regulations and their reference and standard specifications. Work will be subject to inspection and approval by the City of Calexico. **Please call 24 hours in advance to schedule an inspection at (760) 768-2100.**

STATEMENT OF ACCEPTANCE OF THE CONDITIONS FOR ISSUANCE OF PERMIT:

I have read and understand each of the conditions set forth for the issuance of the Encroachment Permit on behalf of _____ and being duly authorized to do so; I accept the encroachment permit subject to these conditions.

Name of Applicant/Owner Date

Name of Applicant/Owner Date

ENCROACHMENT PERMIT FEES (Check type of work):

Residential Commercial & Industrial

Concrete Work (Driveways, sidewalks, curb & gutter, walkways) \$ 125.00 \$ 250.00

Excavation (Trenches, sub-grade & grading) \$ 125.00 \$ 250.00

Asphalt Paving \$ 25.00 Plus \$ 0.0015 per sq. ft. over 10,000 sq. ft

Other _____

IMPORTANT NOTICE: Section 4216/4217 of the Government Code requires a Dig Alert identification Number be issued before a "Permit to Excavate" will be valid. For your Dig Alert I. D. Number Call Underground Service Alert TOLL FREE 1-800-422-4133 (Call two (2) working days before you dig).

*** HAVE A COPY OF THE PERMIT AT SITE ***

GENERAL PROVISIONS

1. LIMITS OF WORK

This permit is to be strictly construed and no work other than that specifically mentioned above is authorized hereby.

2. COMPLIANCE

The party to whom this permit is granted shall comply with all City of Calexico ordinance, rules and regulations and with all provisions made herein under.

3. VALIDITY

No permit shall be valid unless assented to by City duly authorized agent or his representative and in case any party assenting to said permit is not duly authorized agent, said party shall be personally liable.

4. RESPONSIBILITY FOR ACCIDENTS

The applicant shall be responsible for any and all liability for damage proximately caused by any of the work herein permitted or proximately caused by the applicant's failure to perform this obligation under the permit. In the event it is made against the City of Calexico or any department, officer, or employee thereof, for damages arising out of said work or failure, the applicant shall and by acceptance of this permit does agree to defend, indemnify and hold them and each of them harmless therefrom.

5. EXPENSES

All fees and expenses incurred by the City of Calexico representative or other City officer or employee occasioned directly or indirectly by the granting of this permit shall be paid by the applicant.

6. LIABILITY FOR DAMAGES (See Attachment 1)

7. INSURANCE (See Attachment 2)

NOTE Items 6 & 7 will not apply for re-construction of driveways, sidewalks, and curb and gutters on residential zones.

TECHNICAL PROVISIONS

8. TRAFFIC CONTROL

The applicant shall be responsible to provide, maintain, and install traffic control signs, lights, flagmen and other devices during working and non-working hours; to protect his work and excavations and to protect vehicular and pedestrian traffic passing through or near his work area, in accordance to the "State of California Manual of Traffic Control for Construction and Maintenance Work Zones" as published by the State of California Department of Transportation (Caltrans). El Centro office phone number (760) 352-2071.

9. APPROVALS

All work to be performed and all materials to be furnished for the completion of the work call for in this permit and its approval drawings, shall be subject to the inspection and approval of an authorized representative of the City of Calexico and shall not be covered, buried or otherwise concealed until such work has been so inspected and approved.

*** HAVE A COPY OF THE PERMIT AT SITE ***

10. INSPECTION NOTICE

The applicant shall give no less than 24 hours notice to the City of Calexico for the inspection of work. Phone number (760) 768-2100 from 8:00 a.m. to 4:00 p.m. Monday through Friday.

REFERENCE STANDARDS

All work to be performed and all materials to be furnished to the completion of the work for in this permit and its approval drawings shall conform to the standards and reference specifications of the City of Calexico, applicable according to the work being done.

12. NON-COMPLIANCE

In case the applicant failing to comply with any of the aforesaid ordinance, rules, regulations, standards and provision implicated by this permit or failing to do the work within a reasonable time, or in case in the judgment of the City of Calexico representative, the public necessity requires that any excavation or other work be immediately filled up or complete, then, said representative hereby that right to fill up or indicate to full up such excavation or take charge of such work, all the expense of the applicant.

ENCROACHMENT PERMIT ATTACHMENT 1

LIABILITY FOR DAMAGES

The applicant is responsible for all liability for personal injury or property damages which may arise out of work herein permitted or which may arise out of failure on the applicants part to perform his obligations under this permit in respect to maintenance of resulting from defects or obstructions or from any case whatsoever during the progress of the work or at any subsequent time work is being performed under the obligation provided and contemplated by the permit.

By acceptance of receipt of this encroachment permit, the applicant agrees to indemnify and save harmless the City of Calexico and all officers, agents and employees thereof, including but not limited to the City of Calexico and the Director of Public Works, from all claims, suits or actions of every name, kind and description brought for or on account of injuries to or death of any person, including but not limited to the applicant, persons employed and/or contracted by the applicant, persons acting on behalf of the permit, or arising out of the failure on the applicants part to perform his obligations under any permit in respect to maintenance or any other obligations, resulting from defects or obstructions, or from any cause whatsoever during the obligations provided and contemplated by the permit, except as otherwise provided by statute. The duty of the applicant is to indemnify and save harmless includes the duties to defense as set forth in Section 2778 of the California Civil Code. The applicant waives any and all rights to any type of express or implied indemnify against the City of Calexico, its officers or employees.

It is the intent of the parties that the applicant will indemnify and hold harmless that the City of Calexico, its offices and employees from an all claims, suits or actions as set forth above regardless of the existence or degree of fault or negligence, whether active or passive, primary or secondary, on the part of the City of Calexico, its officers, agents and employees or the applicant, person employed and/or contracted by the applicant or person acting on behalf of the applicant.

RESPONSIBILITY FOR DAMAGES

The City of Calexico and all officers, agents and employees thereof, including but not limited to the City Council and the Director of Public Works, shall not be answerable or accountable in any manner: For injury or the death of any person, including but not limited to the applicant, person employed by the applicant, person acting on behalf of the applicant; or for damages to property from any cause which have been prevented by the applicant.

**ENCROACHMENT PERMIT
ATTACHEMNT 2**

INSURANCE

This permit shall not be effective for any purpose unless and until the applicant files with the grantor, an insurance policy which shall have limits in the amount of no less than one million dollars (\$ 1,000,000.00) and deductible amount of no greater than one thousand dollars (\$ 1,000.00)¹. **The City of Calexico, its offices, agents and employees shall be expressly listed as named insured under this insurance policy and shall provide coverage for general negligence claims and for claims of errors and omissions.** The applicant shall be responsible for keeping this insurance policy in full force and effect until final completion of the work contemplated in the request for an encroachment permit. The cost of any and all premiums for this insurance coverage may not be canceled without thirty (30) days written notice to the Director of Public Works of City of Calexico.

STATEMENT OF ACCEPTANCE OF THE CONDITIONS FOR ISSUANCE OF THE ENCROACHMENT PERMIT: I have read and understand each of the conditions set forth for issuance of the Encroachment Permit on behalf of _____ and being duly authorized to do so, I accept the encroachment permit subject to these conditions.

Signature of Owner

Date

Print Name

IMPORTANT NOTICE: Section 4216/4217 of the Government Code requires a Dig Alert identification Number be issued before a "Permit to Excavate" will be valid. For your Dig Alert I. D. Number Call Underground Service Alert TOLL FREE 1-800-422-4133 (Call two (2) working days before you dig).

Amount may vary depending on type of project.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CG 20 10 11 85

ADDITIONAL INSURED-OWNERS, LESSEES OR CONTRACTOR (FORM B)

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization: City of Calexico
Engineering Department
608 Heber Avenue
Calexico, CA 92231

(If not entry appears above, information required to complete this endorsement will be shown in the declared application to this endorsement.

WHO IS AN INSURED (Section II) is amended to include as an insured the person of organization shown Schedule, but only with respect to liability arising, but of "your work" for that insured by or for you.

**SCHEDULE A
ENCROACHEMENT PERMIT FEES FOR
VARIOUS TYPES OF WORK IN PUBLIC RIGHT-OF-WAY**

RESIDENTIAL PROJECTS

CONCRETE WORK - (Driveways, sidewalk, curb and gutter and walkways)

Amount: \$125.00 Permit & Inspection Fee

EXCAVATION - (Trenches, sub-grade and grading)

Amount: \$125.00 Permit & Inspection Fee

ASPHALT PAVING

Amount: \$ 125.00 Permit & Inspection Fee Plus .0015 per sq. ft. over 10,000 sq. ft.

COMMERCIAL AND INDUSTRIAL PROJECT

CONCRETE WORK - (Driveways, sidewalk, curb and gutter and walkways)

Amount: \$ 250.00 Minimum Permit & Inspection fee

Amount: \$ 100.00 On an hourly basis for additional inspections

EXCAVATION - (Trenches, sub-grade and grading)

Amount: \$ 250.00 Permit & Inspection Fee

Amount: \$ 100.00 On an hourly basis for additional inspections

ASPHALT PAVING

Amount: \$ 250.00 Plus .0015 per sq. ft. over 10,000 sq. ft.

Amount: \$ 100.00 On an hourly basis for additional inspections

ACORD CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY)
03/24/04

PRODUCER [REDACTED] 1-619-234-6848

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE

INSURER A: United States Fidelity & Guaranty Company
INSURER B: St. Paul Fire & Marine Insurance Company
INSURER C: Zurich American Insurance Company
INSURER D:
INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR. LTD.	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY	[REDACTED]	03/01/04	03/01/05	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				FIRE DAMAGE (Any one fire) \$ 1,000,000
	<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				MED EXP (Any one person) \$ 10,000
	<input checked="" type="checkbox"/> Broad Form				PERSONAL & ADV INJURY \$ 1,000,000
	<input checked="" type="checkbox"/> Blanket Contractual				GENERAL AGGREGATE \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:				PRODUCTS - COMP/OP AGG \$ 2,000,000
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC				
A	AUTOMOBILE LIABILITY	[REDACTED]	03/01/04	03/01/05	COMBINED SINGLE LIMIT (E & accident) \$ 1,000,000
	<input type="checkbox"/> ANY AUTO				BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS				
	<input checked="" type="checkbox"/> NON-OWNED AUTOS				
	<input checked="" type="checkbox"/> No Company Owned Autos				
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT \$
	<input type="checkbox"/> ANY AUTO				OTHER THAN EA ACC \$
					AUTO ONLY AGG \$
	EXCESS LIABILITY				EACH OCCURRENCE \$
	<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE				AGGREGATE \$
	<input type="checkbox"/> DEDUCTIBLE				\$
	<input type="checkbox"/> RETENTION \$				\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	[REDACTED]	03/01/04	03/01/05	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER \$
					E.L. EACH ACCIDENT \$ 1,000,000
					E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
					E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	OTHER Professional Liability	[REDACTED]	03/01/04	03/01/05	Each Claim 1,000,000 Aggregate 2,000,000

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

Professional Liability - Claims made form, Aggregate limit policy. Defense costs included within limit of liability. Certificate Holder is named as Additional Insured with respect to General Liability per attached endorsement. *10 days NOC for non-payment of premium.

CERTIFICATE HOLDER

Y ADDITIONAL INSURED; INSURER LETTER: A

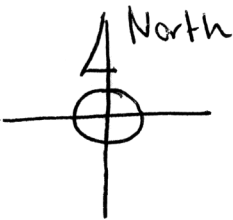
CANCELLATION

City of Calexico
Engineering Dept.
601 Heber Avenue
Calexico, CA 92231

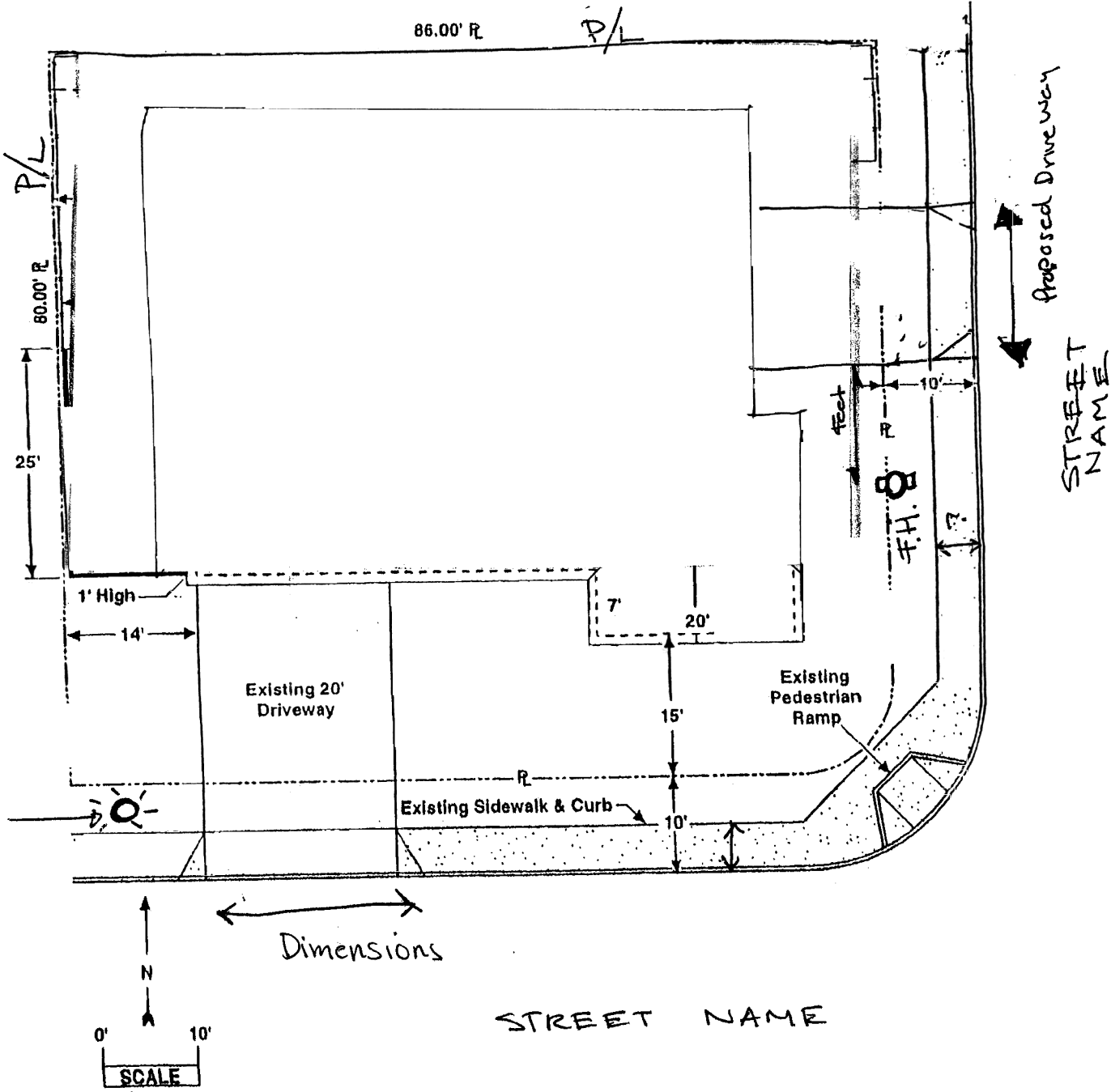
USA

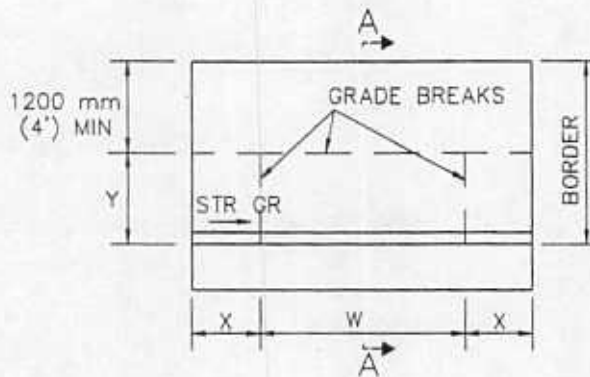
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL *30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.
AUTHORIZED REPRESENTATIVE

Encroachment Permit for Home Driveways

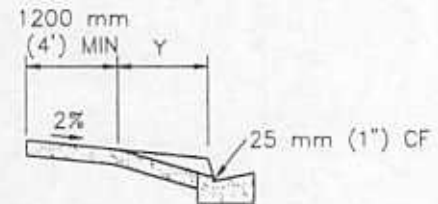


- Submit a clear and legible drawing
- Show Street names and property lines
- Show fire hydrants and their location
- Show North arrow and scale
- Show all dimensions (driveway width, sidewalk, distance to the property line and corner)
- Show existing and proposed driveways

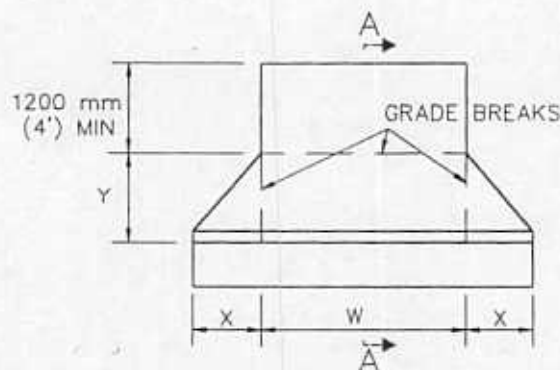




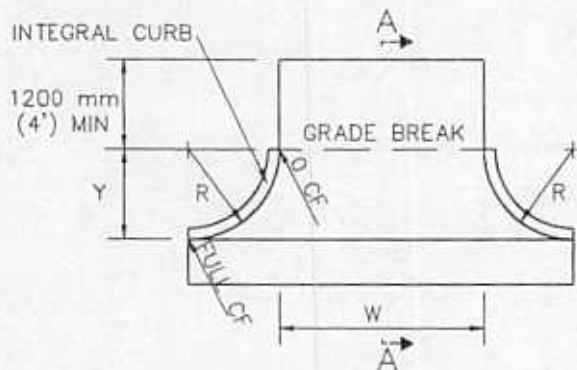
TYPE A



SECTION A-A



TYPE B



TYPE C

CURB FACE, mm	X, mm	Y, mm
150 (6") or less	900 (3'-0")	1200 (4'-0")
175 (7")	1050 (3'-6")	1425 (4'-9")
200 (8")	1200 (4'-0")	1700 (5'-8")
225 (9")	1350 (4'-6")	1950 (6'-6")
250 (10")	1500 (5'-0")	2175 (7'-3")
275 (11")	1650 (5'-6")	2400 (8'-0")
300 (12") or more	1800 (6'-0")	2625 (8'-9")

NOTES:

1. RESIDENTIAL DRIVEWAYS SHALL BE 100 mm (4") THICK PCC.
2. COMMERCIAL DRIVEWAYS SHALL BE 150 mm (6") THICK PCC.
3. WEAKENED PLANE JOINTS SHALL BE INSTALLED AT BOTH SIDE OF A DRIVEWAY AND AT APPROXIMATELY 3000 mm (10') INTERVALS.
4. CURB FOR TYPE C DRIVEWAY SHALL BE INTEGRAL AND MATCH ADJACENT CONSTRUCTION.
5. REFER TO LOCAL DEVELOPMENT REGULATIONS FOR AMERICANS WITH DISABILITIES ACCESS REQUIREMENTS AND MAXIMUM PERMITTED DRIVEWAY WIDTHS.
6. DIMENSIONS SHOWN ON THIS PLAN FOR METRIC AND ENGLISH UNITS ARE NOT EXACTLY EQUAL VALUES. IF METRIC UNITS ARE USED, ALL VALUES USED FOR CONSTRUCTION SHALL BE METRIC VALUES. IF ENGLISH UNITS ARE USED, ALL VALUES USED FOR CONSTRUCTION SHALL BE ENGLISH VALUES.

AMERICAN PUBLIC WORKS ASSOCIATION - SOUTHERN CALIFORNIA CHAPTER

PROMULGATED BY THE
PUBLIC WORKS STANDARDS INC.
GREENBOOK COMMITTEE
1994
REV. 1996

DRIVEWAY APPROACHES

USE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

STANDARD PLAN
METRIC

110 - 1

SHEET 1 OF 1

Figure 5-2
Tapers and Buffer Space

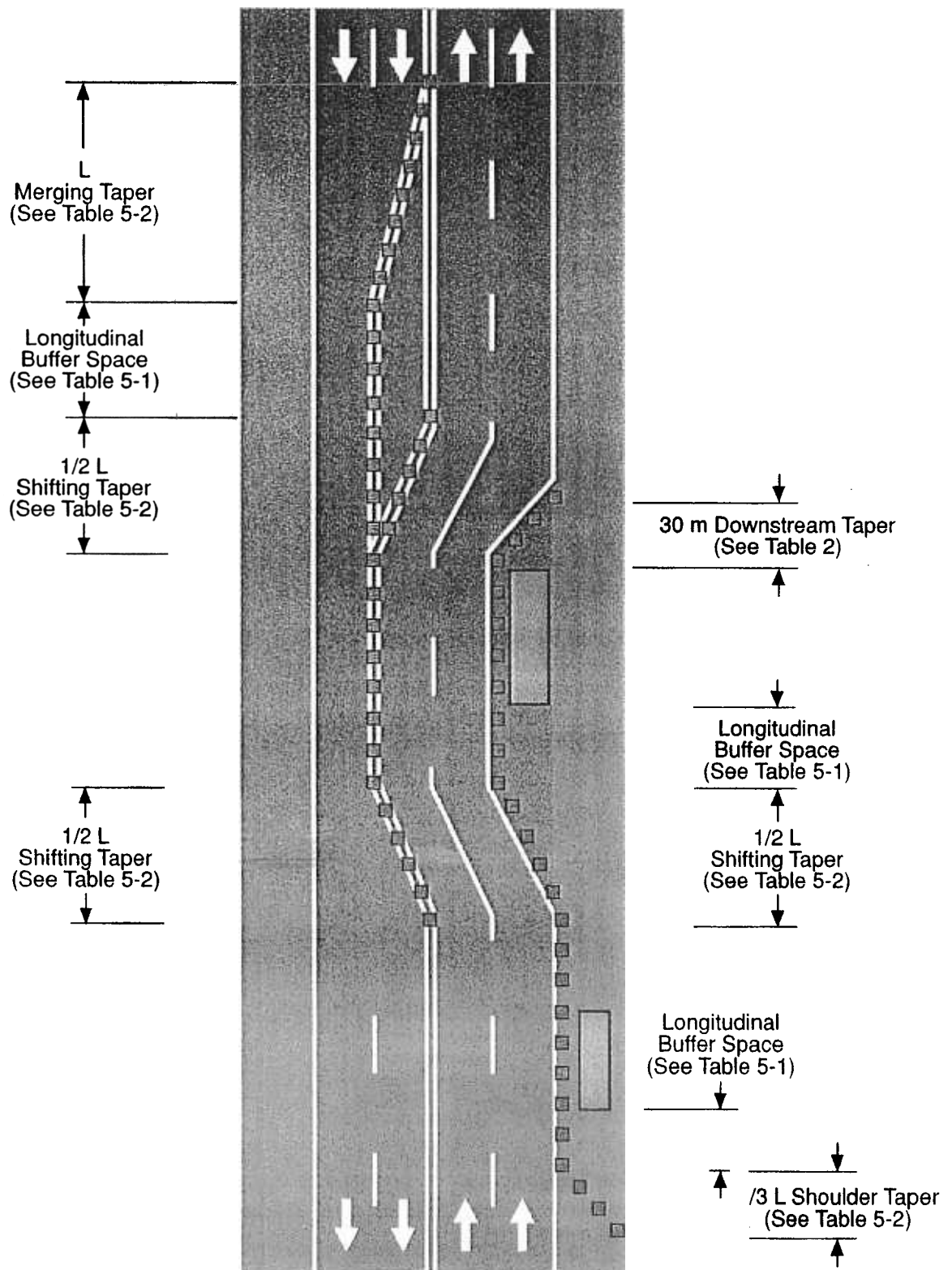


Table 5-1
Guidelines for Length of Longitudinal Buffer Space¹

English Measurements

Speed in Miles Per Hour*	Length of Buffer Space (feet)
20	35
25	55
30	85
35	120
40	170
45	220
50	280
55	335
60	415
65	485
70	585

Metric Measurements

Speed in Kilometers Per Hour*	Length of Buffer Space (meters)
30	10
40	17
50	28
60	43
70	62
80	84
90	106
100	136
110	170

*Posted speed, off-peak 85th percentile speed prior to work starting, or the anticipated operating speed.

¹Based upon American Association of State Highway and Transportation Officials (AASHTO) braking distance portion of stopping sight distance for wet and level pavements. This AASHTO document also recommends adjustments for the effect of grade on stopping and variation for trucks.

Table 5-2
Taper Length Criteria for Temporary Traffic Control Zones

Type of Taper**Upstream Tapers**

Merging Taper
Shifting Taper
Shoulder Taper
Two-Way Traffic Taper

Downstream Tapers

(Use is optional)

Taper Length

L Minimum
1/2 L Minimum
1/3 L Minimum
30 meters (100 feet) Maximum

30 meters (100 feet) Minimum

Formula for Taper Length 'L'

(For State Highways, see Traffic Control Systems in the Caltrans Standard Plans.)

English

$L = \frac{WS^2}{60}$ (40 mph or less)
 $L = WS$ (45 mph or greater)
 L = Taper Length in feet
 W = Width of Offset in feet
 S = Speed in mph

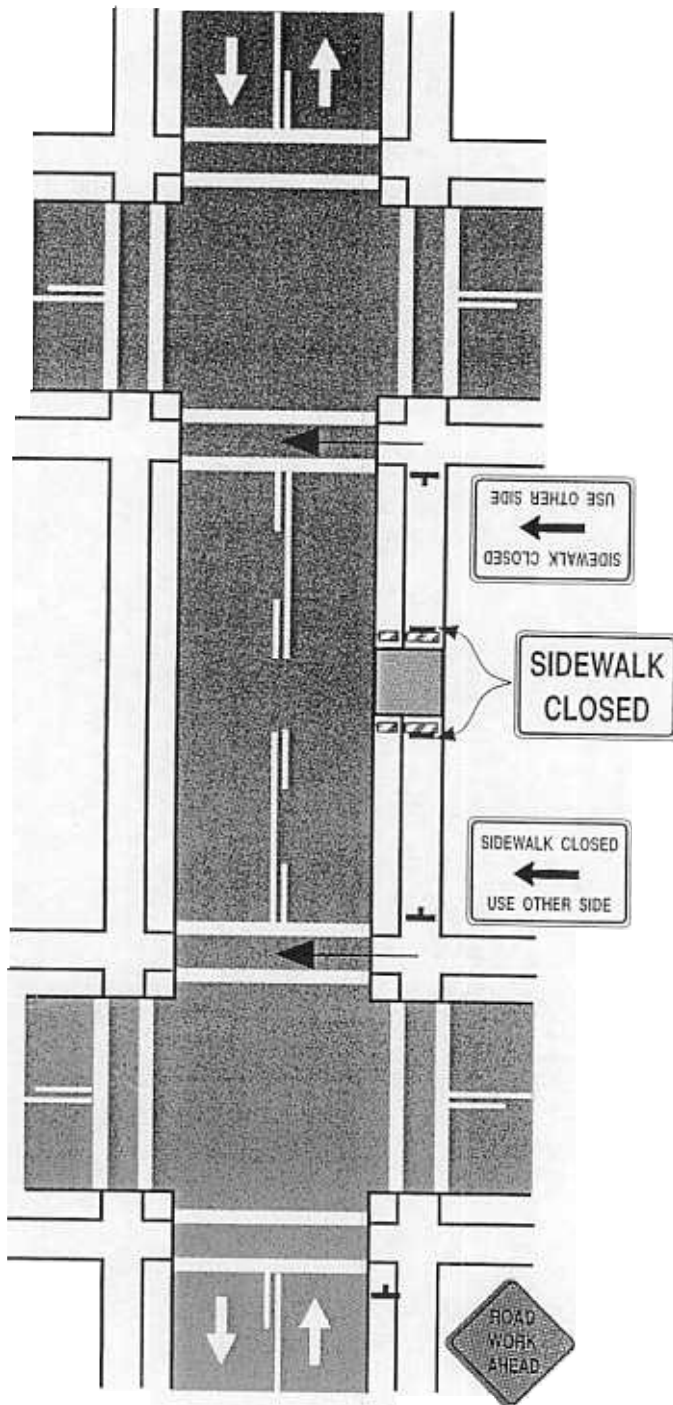
Metric*

$L = \frac{WS^2}{150}$ (65 km/h or less)
 $L = \frac{2}{3} WS$ (70 km/h or greater)
 L = Taper Length in meters
 W = Width of Offset in meters
 S = Speed in km/h

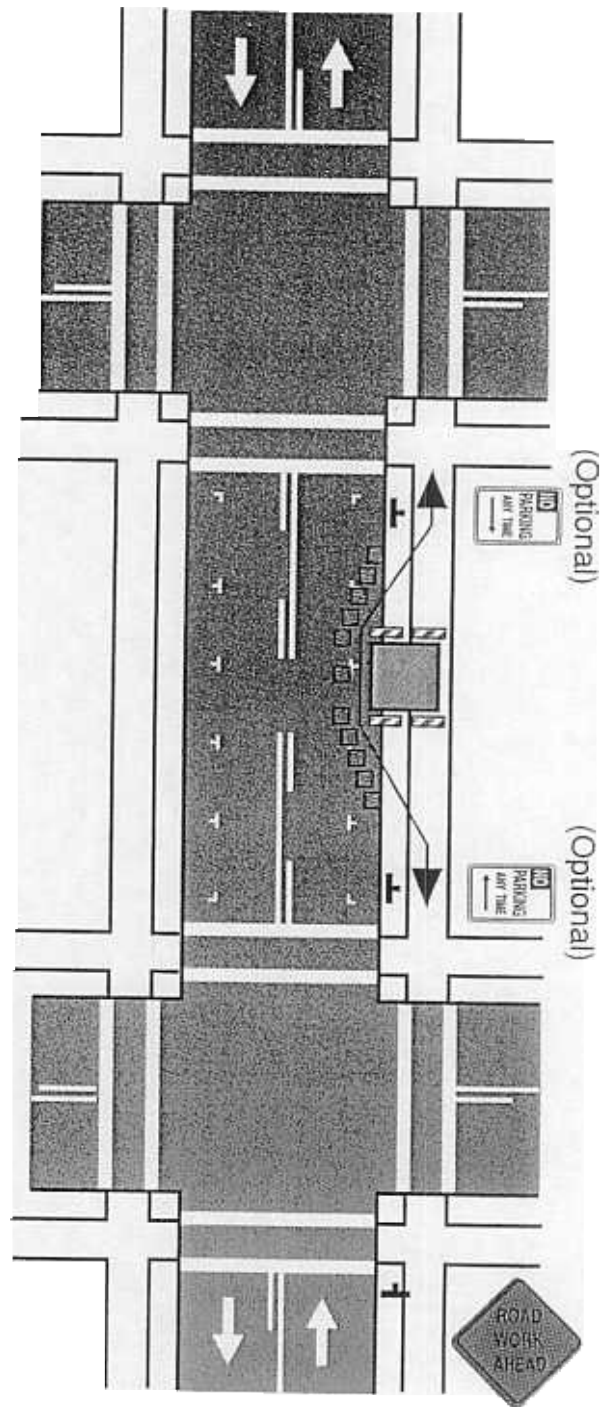
S = Posted speed, off-peak 85th percentile speed prior to work starting, or the anticipated operating speed.

* The metric formulas result in larger values due to a rounding off of the constant in converting the English formula to a Metric formula.

Typical Application 5-28
Sidewalk Closures and Bypass Walkway



Pedestrian Detour

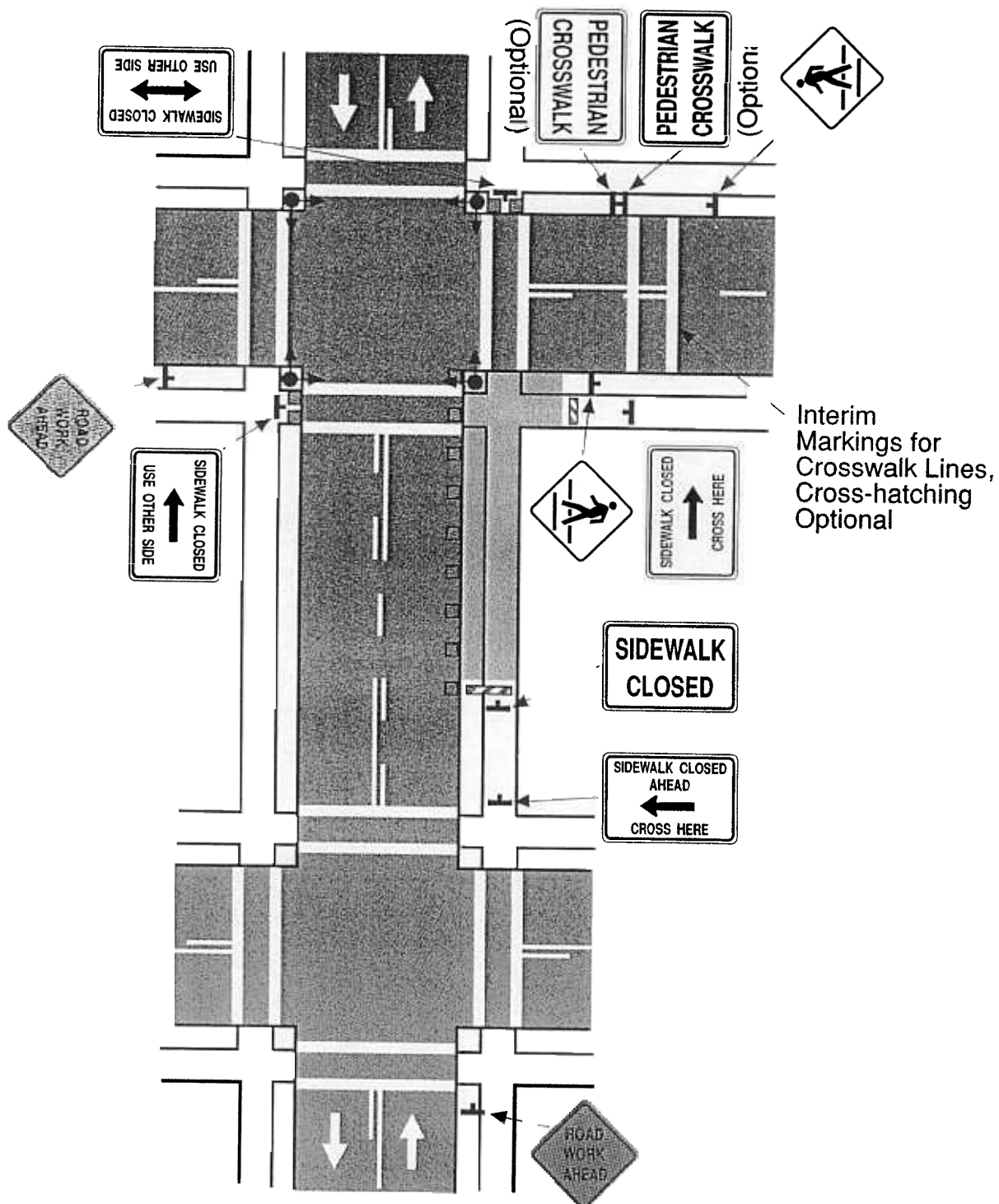


Walkway Provided

Crosswalk Closures and Pedestrian Detours

- 1 Only the traffic control devices controlling pedestrian flows are shown. Other devices may be needed to control traffic on the streets. Use lane closure signing or ROAD NARROWS signs, as needed.
2. Street lighting should be considered.
3. For nighttime closures, Type A flashing warning lights may be used on barricades supporting signs and closing walkways. Use Type C steady-burn lights on channelizing devices separating the work space from vehicular traffic.
4. Pedestrian traffic signal displays controlling closed crosswalks should be covered or deactivated.
5. Parking should be prohibited in advance of midblock crosswalks.
6. Midblock crosswalks should be avoided when possible.

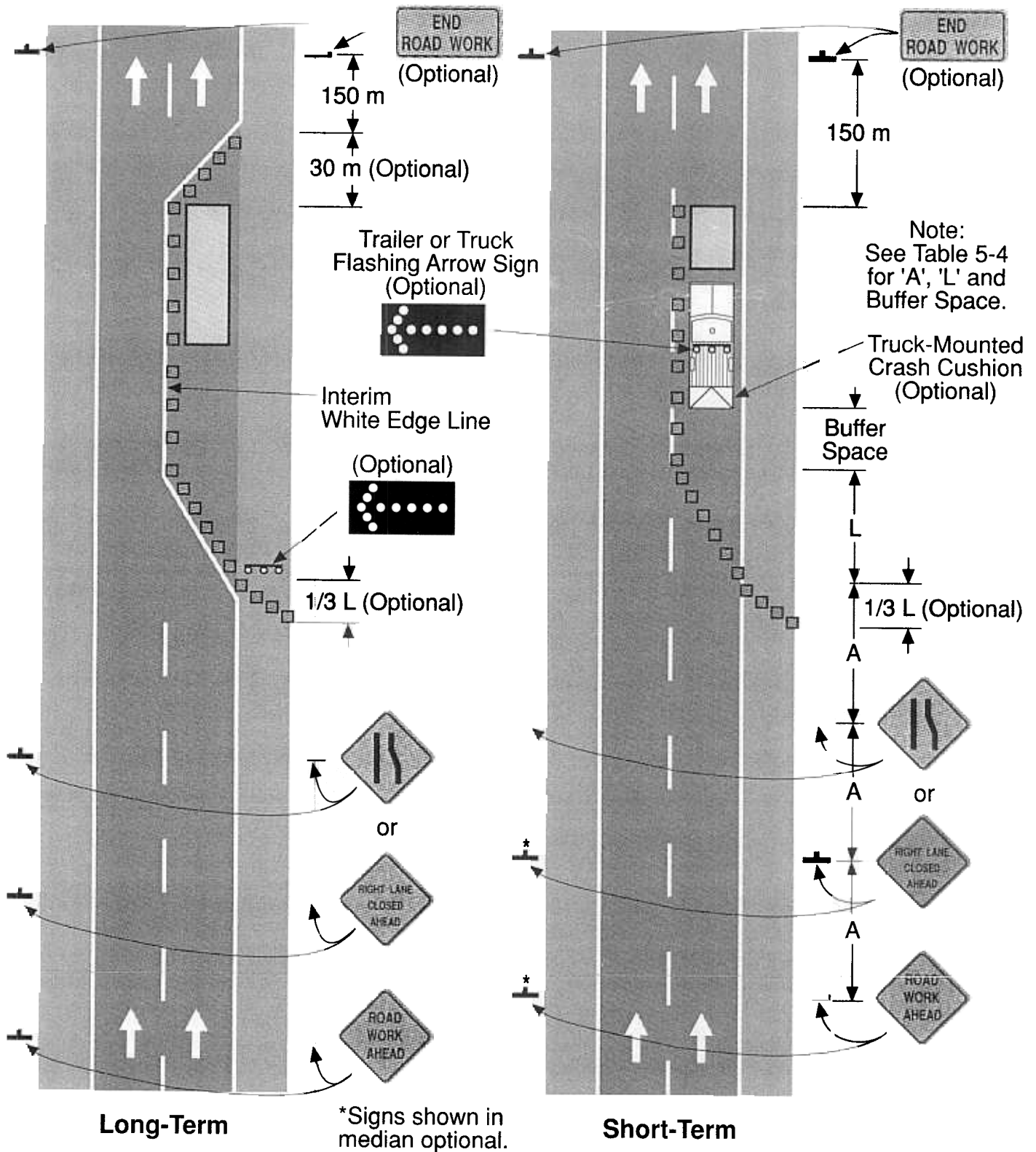
Typical Application 5-29 Crosswalk Closures and Pedestrian Detours



Lane Closure on Divided Highway

- 1 This procedure also applies when work is being performed in the lane adjacent to the median on a divided highway. Under these conditions, LEFT LANE CLOSED signs and the corresponding Lane Reduction symbol signs shall be used.
2. When a side road intersects the highway within the temporary traffic control zone, additional traffic control devices shall be erected, as needed.
3. Longitudinal dimensions may be adjusted slightly to fit field conditions.
4. All vehicles, equipment, workers, and their activities should be restricted to one side of the pavement.

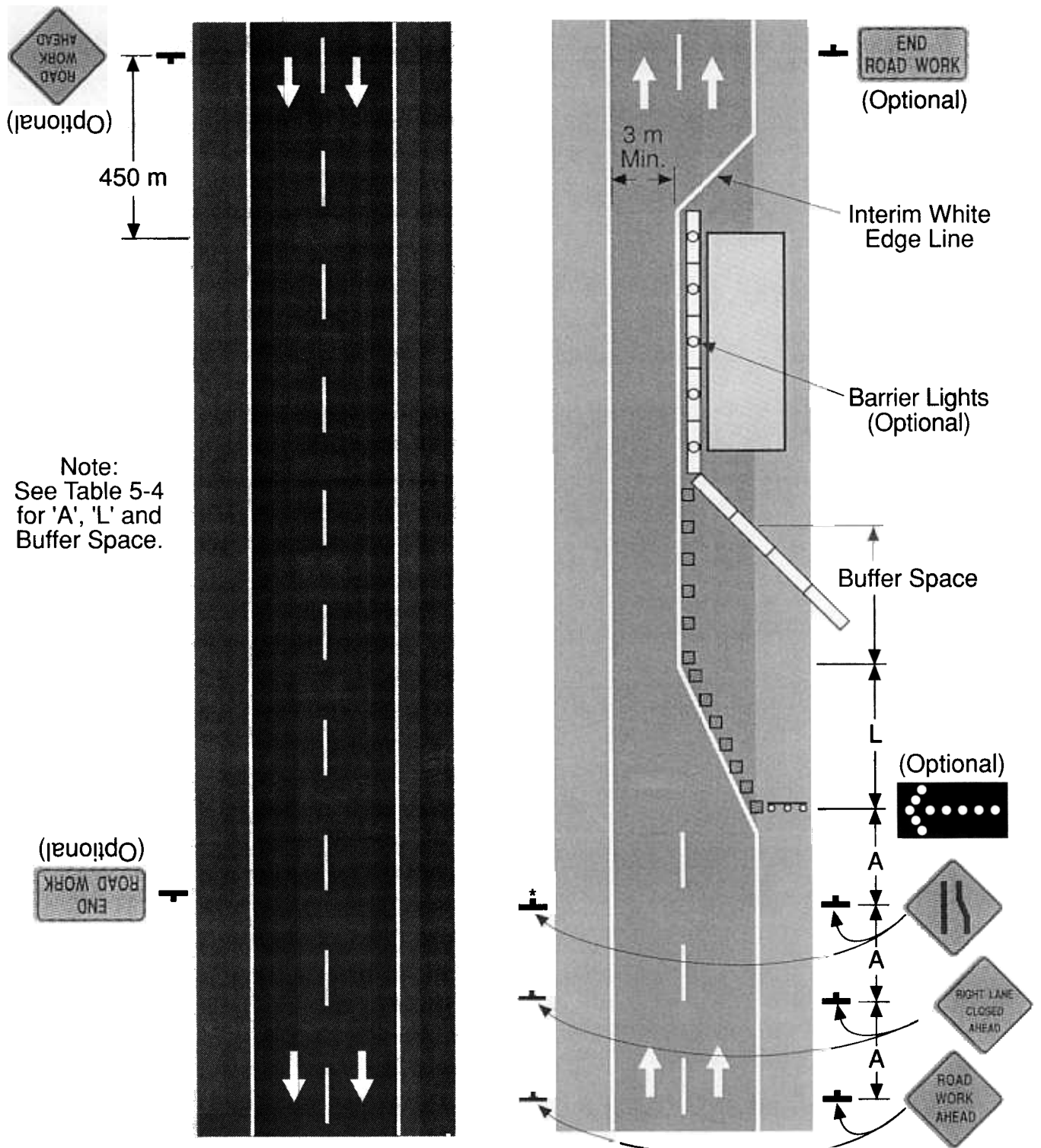
Typical Application 5-33 Lane Closure on Divided Highway



Lane Closure with Barrier

1. Additional advance warning may be necessary.
2. The use of a barrier should be based on the need determined by an engineering analysis.
3. The layout of the barrier should prevent vehicles from impacting the ends of the barrier. To accomplish this, the taper and end should be treated as given in chapter 9 of the ASSHTO Roadside Design Guide (RDG) or the Caltrans Standard Plans. Example treatments are connecting to an existing barrier, attaching a crashworthy terminal such as a crash cushion, or flaring away to the edge of the clear zone.
4. An interim white edge line should be installed from the start of the taper to a point beyond the work zone rejoining the permanent edge line.
5. The barrier shall not be placed along the merging taper. The lane shall first be closed using channelizing devices and pavement markings. The barrier is then placed on a flare beginning beyond the downstream end of the merging taper.
6. Refer to Caltrans Standard Plans for barriers.

Typical Application 5-34 Lane Closure with Barrier



*Signs shown in median optional.